



3.281	1630.€	191.02	95	44.3	5.559	1.254	0.118	1.485	44.0	0	2.469	1.093	1.068	1.438	1.109	1.297	1.102	0.00	0.20	0.000	0.00	0.00	13.459
3.305	1634.€	191.02	95	44.3	5.674	1.283	0.118	1.485	44.2	0	2.488	1.093	1.068	1.438	1.109	1.297	1.102	0.00	0.26	0.000	0.00	0.00	13.468
3.338	1650.€	191.02	95	44.3	5.900	1.340	0.118	1.461	45.0	0	2.500	1.093	1.068	1.445	1.109	1.297	1.102	0.00	0.26	0.000	0.00	0.00	13.450
3.362	1659.€	191.02	95	45.0	5.930	1.381	0.118	1.437	46.0	0	2.525	1.093	1.065	1.438	1.109	1.297	1.102	0.00	0.13	0.000	0.00	0.00	13.455
3.393	1661.€	191.02	95	45.0	6.006	1.406	0.118	1.422	47.0	0	2.571	1.093	1.065	1.445	1.109	1.297	1.102	-0.13	0.00	0.000	0.00	0.00	13.459
3.417	1675.€	191.02	95	45.0	6.107	1.434	0.118	1.422	47.0	0	2.584	1.093	1.065	1.445	1.109	1.297	1.102	-0.20	0.00	0.000	0.00	0.00	13.480
3.449	1684.€	191.02	95	45.0	6.160	1.460	0.122	1.413	47.0	0	2.597	1.114	1.065	1.461	1.109	1.297	1.094	-0.20	0.07	0.000	0.00	0.00	13.499
3.474	1700.€	191.05	95	44.8	6.160	1.472	0.122	1.398	47.0	0	2.618	1.114	1.060	1.445	1.102	1.297	1.094	-0.39	0.13	0.000	0.00	0.00	13.409
3.506	1712.€	191.05	95	44.8	6.227	1.501	0.122	1.388	47.2	0	2.618	1.114	1.060	1.461	1.109	1.297	1.094	-0.46	0.20	0.000	0.00	0.00	13.419
3.529	1719.€	191.05	95	44.8	6.268	1.509	0.125	1.374	47.0	0	2.625	1.114	1.060	1.461	1.109	1.297	1.094	-0.33	0.07	0.000	0.00	0.00	13.491
3.561	1732.€	191.05	95	45.0	6.291	1.521	0.125	1.359	47.2	0	2.646	1.136	1.055	1.445	1.102	1.297	1.094	-0.26	0.00	0.000	0.00	0.00	13.431
3.587	1740.€	191.05	95	45.0	6.381	1.544	0.125	1.350	47.0	0	2.653	1.136	1.055	1.453	1.102	1.297	1.094	-0.26	0.13	0.000	0.00	0.00	13.433
3.617	1752.€	191.05	95	45.0	6.391	1.552	0.125	1.330	47.0	0	2.667	1.136	1.055	1.461	1.109	1.297	1.094	-0.20	0.07	0.000	0.00	0.00	13.482
3.642	1768.€	191.07	95	45.0	6.412	1.562	0.125	1.316	47.0	0	2.667	1.177	1.047	1.477	1.109	1.297	1.086	-0.20	0.00	0.000	0.00	0.00	13.445
3.673	1768.€	191.07	95	44.3	6.361	1.567	0.137	1.316	47.0	0	2.674	1.177	1.047	1.438	1.109	1.297	1.086	-0.20	-0.07	0.000	0.00	0.00	13.459
3.699	1767.€	191.07	95	44.3	6.359	1.557	0.137	1.296	48.0	0	2.667	1.177	1.047	1.445	1.102	1.297	1.086	-0.20	-0.07	0.000	0.00	0.00	13.481
3.729	1781.€	191.07	95	44.3	6.416	1.564	0.137	1.286	48.0	0	2.674	1.177	1.047	1.469	1.102	1.297	1.086	-0.13	0.13	0.000	0.00	0.00	13.458
3.754	1783.€	191.07	95	44.0	6.502	1.594	0.137	1.267	48.0	0	2.717	1.218	1.041	1.461	1.102	1.297	1.078	-0.13	0.20	0.000	0.00	0.00	13.419
3.786	1797.€	191.07	95	44.0	6.520	1.622	0.137	1.267	48.0	0	2.717	1.218	1.041	1.461	1.102	1.297	1.078	-0.13	0.07	0.000	0.00	0.00	13.480
3.811	1807.€	191.07	95	44.0	6.531	1.626	0.137	1.252	48.6	0	2.717	1.218	1.041	1.477	1.102	1.297	1.078	-0.26	-0.07	0.000	0.00	0.00	13.467
3.843	1809.€	191.07	95	44.0	6.557	1.644	0.137	1.238	48.6	0	2.732	1.218	1.041	1.461	1.102	1.297	1.078	-0.26	-0.07	0.000	0.00	0.00	13.477
3.866	1820.€	191.07	95	44.0	6.582	1.648	0.141	1.223	49.0	0	2.732	1.245	1.037	1.469	1.102	1.297	1.078	-0.26	-0.13	0.000	0.00	0.00	13.455
3.897	1821.€	191.07	95	44.0	6.598	1.655	0.141	1.223	49.0	0	2.755	1.245	1.037	1.469	1.102	1.297	1.078	-0.20	0.07	0.000	0.00	0.00	13.458
3.924	1832.€	191.07	95	44.0	6.645	1.671	0.141	1.209	49.0	0	2.747	1.245	1.037	1.469	1.102	1.297	1.078	-0.13	0.00	0.000	0.00	0.00	13.490
3.953	1830.€	191.07	95	44.0	6.648	1.663	0.145	1.175	49.2	0	2.740	1.242	1.037	1.477	1.102	1.297	1.070	-0.13	0.00	0.000	0.00	0.00	13.455
3.978	1847.€	191.07	95	44.0	6.727	1.660	0.145	1.170	49.2	0	2.740	1.242	1.031	1.461	1.102	1.297	1.070	-0.07	0.07	0.000	0.00	0.00	13.492
4.009	1849.€	191.07	95	44.0	6.789	1.671	0.145	1.160	50.0	0	2.747	1.242	1.031	1.438	1.094	1.297	1.070	-0.20	0.07	0.000	0.00	0.00	13.458
4.034	1848.€	191.07	95	44.0	6.820	1.693	0.141	1.141	50.2	0	2.762	1.242	1.031	1.430	1.094	1.297	1.070	-0.26	0.00	0.000	0.00	0.00	13.471
4.065	1861.€	191.07	95	44.5	6.891	1.706	0.141	1.136	51.0	0	2.778	1.184	1.020	1.430	1.094	1.297	1.070	-0.26	-0.07	0.000	0.00	0.00	13.437
4.090	1872.€	191.07	95	44.5	6.965	1.726	0.141	1.117	51.0	0	2.801	1.184	1.020	1.422	1.086	1.297	1.070	-0.13	0.13	0.000	0.00	0.00	13.427
4.121	1887.€	191.07	95	44.5	7.049	1.759	0.141	1.102	51.2	0	2.817	1.184	1.020	1.438	1.078	1.297	1.070	-0.13	0.13	0.000	0.00	0.00	13.433
4.146	1897.€	191.13	95	44.5	7.049	1.778	0.141	1.102	52.0	0	2.817	1.161	1.000	1.438	1.078	1.297	1.070	-0.20	0.00	0.000	0.00	0.00	13.470
4.177	1915.€	191.13	95	45.0	7.314	1.862	0.141	1.083	53.2	0	2.857	1.161	1.000	1.438	1.070	1.297	1.070	-0.13	0.00	0.000	0.00	0.00	13.469
4.202	1925.€	191.13	95	45.0	7.482	1.888	0.141	1.058	55.0	0	2.874	1.161	1.000	1.453	1.063	1.297	1.070	-0.20	-0.13	0.000	0.00	0.00	13.474
4.233	1930.€	191.13	95	45.0	7.551	1.952	0.141	1.053	56.0	0	2.924	1.161	1.000	1.453	1.055	1.297	1.070	-0.33	0.00	0.000	0.00	0.00	13.462
4.259	1942.€	191.16	95	45.8	7.643	1.967	0.145	1.053	56.6	0	2.933	1.162	0.973	1.453	1.055	1.297	1.070	-0.33	0.00	0.000	0.00	0.00	13.486
4.289	1977.€	191.16	95	45.8	7.713	2.008	0.145	1.039	57.0	0	2.985	1.162	0.973	1.438	1.047	1.297	1.070	-0.20	-0.13	0.000	0.00	0.00	13.460
4.314	1990.€	191.16	95	45.8	7.988	2.073	0.145	1.015	58.0	0	3.003	1.162	0.973	1.453	1.039	1.297	1.070	-0.26	-0.13	0.000	0.00	0.00	13.436
4.346	1994.€	191.16	95	46.3	8.080	2.109	0.145	1.000	58.0	0	3.003	1.155	0.951	1.445	1.031	1.297	1.070	-0.26	0.00	0.000	0.00	0.00	13.490
4.371	2009.€	191.16	95	46.3	8.141	2.131	0.149	0.981	58.0	0	3.012	1.155	0.951	1.445	1.023	1.297	1.070	-0.20	0.00	0.000	0.00	0.00	13.481
4.401	2028.€	191.16	95	46.3	8.168	2.168	0.149	0.971	58.0	0	3.049	1.155	0.951	1.438	1.016	1.297	1.070	-0.20	-0.20	0.000	0.00	0.00	13.458
4.426	2043.€	191.16	95	46.3	8.168	2.176	0.149	0.966	58.0	0	3.049	1.155	0.951	1.438	1.008	1.297	1.070	-0.39	-0.26	0.000	0.00	0.00	13.435
4.457	2056.€	191.19	95	46.5	8.125	2.176	0.145	0.956	58.0	0	3.040	1.133	0.932	1.406	1.008	1.297	1.070	-0.39	-0.13	0.000	0.00	0.00	13.480
4.483	2066.€	191.19	95	46.5	8.125	2.173	0.145	0.932	58.0	0	3.058	1.133	0.932	1.422	1.000	1.297	1.070	-0.26	-0.13	0.000	0.00	0.00	13.437
4.514	2083.€	191.19	95	46.5	8.146	2.181	0.145	0.932	58.0	0	3.049	1.133	0.932	1.414	1.000	1.297	1.070	-0.26	-0.07	0.000	0.00	0.00	13.447
4.538	2105.€	191.22	95	47.8	8.160	2.179	0.141	0.913	58.0	0	3.049	1.133	0.932	1.422	1.008	1.297	1.070	-0.26	-0.26	0.000	0.00	0.00	13.485
4.569	2121.€	191.22	95	47.8	8.160	2.191	0.141	0.913	58.0	0	3.058	1.111	0.932	1.398	1.008	1.297	1.070	-0.39	-0.13	0.000	0.00	0.00	13.445
4.596	2130.€	191.22	95	47.8	8.160	2.192	0.141	0.898	58.0	0	3.040	1.111	0.932	1.414	1.016	1.297	1.070	-0.39	-0.20	0.000	0.00	0.00	13.470
4.625	2147.€	191.22	95	47.8	8.092	2.167	0.141	0.898	58.0	0	3.049	1.111	0.932	1.414	1.016	1.297	1.070	-0.39	-0.39	0.000	0.00	0.00	13.437
4.650	2153.€	191.24	95	47.8	8.059	2.175	0.145	0.884	58.2	0	3.049	1.097	0.947	1.422	1.016	1.297	1.070	-0.33	-0.39	0.000	0.00	0.00	13.481
4.682	2168.€	191.24	95	47.3	8.115	2.161	0.145	0.884	58.0	0	3.040	1.097	0.947	1.414	1.023	1.297	1.070	-0.33	-0.20	0.000	0.00	0.00	13.482
4.708	2183.€	191.24	95	47.3	8.115	2.148	0.145	0.850	58.0	0	3.030	1.097	0.947	1.422	1.031	1.297	1.070	-0.33	0.00	0.000	0.00	0.00	13.424
4.738	2194.€	191.24	95	47.3	8.115	2.152	0.145	0.850	58.0	0	3.030	1.097											

6.614	3010.€	191.44	95	45.8	9.920	2.986	0.149	0.282	79.0	0	3.436	0.980	0.996	1.281	1.078	1.297	1.070	-0.66	-0.33	0.000	0.00	0.00	13.438
6.643	3013.€	191.44	95	45.8	9.920	3.001	0.149	0.238	79.0	0	3.436	0.981	0.996	1.281	1.078	1.297	1.070	-0.66	-0.52	0.000	0.00	0.00	13.449
6.668	3019.€	191.50	95	46.0	10.059	3.020	0.149	0.238	80.0	0	3.472	0.981	0.998	1.281	1.078	1.297	1.070	-0.72	-0.52	0.000	0.00	0.00	13.443
6.699	3037.€	191.50	95	46.0	10.141	3.078	0.149	0.238	80.0	0	3.484	0.981	0.998	1.281	1.078	1.297	1.070	-0.79	-0.39	0.000	0.00	0.00	13.462
6.725	3043.€	191.50	95	46.0	10.141	3.097	0.149	0.238	80.0	0	3.472	0.981	0.998	1.289	1.070	1.297	1.070	-0.79	-0.46	0.000	0.00	0.00	13.503
6.756	3051.€	191.52	95	45.8	10.141	3.107	0.149	0.238	80.0	0	3.472	0.999	0.997	1.266	1.070	1.297	1.070	-0.72	-0.39	0.000	0.00	0.00	13.444
6.779	3049.€	191.52	95	45.8	10.141	3.091	0.149	0.238	80.0	0	3.472	0.999	0.997	1.266	1.070	1.297	1.070	-0.79	-0.59	0.000	0.00	0.00	13.500
6.811	3075.€	191.52	95	45.8	10.141	3.109	0.149	0.233	80.0	0	3.472	0.999	0.997	1.266	1.070	1.297	1.070	-0.85	-0.66	0.000	0.00	0.00	13.496
6.836	3080.€	191.55	95	45.8	10.141	3.094	0.149	0.233	80.0	0	3.472	1.003	0.995	1.281	1.070	1.297	1.070	-0.72	-0.33	0.000	0.00	0.00	13.463
6.868	3078.€	191.55	95	45.8	10.152	3.089	0.149	0.233	80.0	0	3.472	1.003	0.995	1.273	1.070	1.297	1.070	-0.66	-0.26	0.000	0.00	0.00	13.476
6.891	3083.€	191.55	95	45.8	10.162	3.078	0.149	0.233	80.0	0	3.472	1.003	0.995	1.273	1.070	1.297	1.070	-0.79	-0.59	0.000	0.00	0.00	13.498
6.924	3100.€	191.55	95	45.8	10.174	3.078	0.149	0.233	80.0	0	3.484	1.003	0.995	1.273	1.070	1.297	1.070	-0.79	-0.46	0.000	0.00	0.00	13.456
6.949	3107.€	191.55	95	45.5	10.174	3.106	0.149	0.214	80.0	0	3.497	1.003	0.995	1.281	1.070	1.297	1.070	-0.79	-0.46	0.000	0.00	0.00	13.500
6.979	3107.€	191.58	95	45.5	10.174	3.134	0.149	0.209	80.0	0	3.497	1.013	0.997	1.273	1.070	1.297	1.070	-0.72	-0.39	0.000	0.00	0.00	13.467
7.004	3124.€	191.58	95	45.5	10.178	3.146	0.149	0.209	80.0	0	3.509	1.013	0.997	1.273	1.070	1.297	1.070	-0.66	-0.33	0.000	0.00	0.00	13.417
7.035	3129.€	191.58	95	45.5	10.182	3.120	0.149	0.209	80.0	0	3.484	1.013	0.997	1.250	1.070	1.297	1.070	-0.79	-0.66	0.000	0.00	0.00	13.480
7.060	3125.€	191.61	95	45.3	10.182	3.123	0.149	0.209	80.0	0	3.484	0.990	1.003	1.273	1.078	1.297	1.070	-0.85	-0.66	0.000	0.00	0.00	13.468
7.094	3130.€	191.61	95	45.3	10.186	3.107	0.149	0.209	80.0	0	3.472	0.990	1.003	1.266	1.078	1.297	1.070	-0.72	-0.46	0.000	0.00	0.00	13.466
7.116	3143.€	191.61	95	45.3	10.207	3.102	0.149	0.204	80.0	0	3.484	0.990	1.003	1.281	1.078	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.482
7.147	3140.€	191.61	95	45.3	10.211	3.118	0.149	0.204	80.0	0	3.497	1.000	1.003	1.281	1.078	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.441
7.173	3142.€	191.64	95	45.5	10.211	3.132	0.149	0.204	80.0	0	3.497	1.000	1.009	1.258	1.078	1.297	1.070	-0.85	-0.59	0.000	0.00	0.00	13.493
7.204	3159.€	191.64	95	45.5	10.211	3.138	0.149	0.204	80.0	0	3.497	1.000	1.009	1.289	1.078	1.297	1.070	-0.85	-0.66	0.000	0.00	0.00	13.466
7.228	3163.€	191.64	95	45.5	10.211	3.138	0.149	0.204	80.0	0	3.484	1.000	1.009	1.289	1.086	1.297	1.070	-0.72	-0.52	0.000	0.00	0.00	13.445
7.259	3159.€	191.67	95	45.5	10.211	3.131	0.145	0.204	80.0	0	3.497	1.025	1.014	1.289	1.086	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.493
7.286	3162.€	191.67	95	45.5	10.211	3.124	0.145	0.204	80.0	0	3.497	1.025	1.014	1.289	1.086	1.297	1.070	-0.79	-0.46	0.000	0.00	0.00	13.448
7.317	3181.€	191.67	95	45.5	10.211	3.130	0.145	0.204	80.0	0	3.509	1.025	1.014	1.281	1.086	1.297	1.070	-0.72	-0.46	0.000	0.00	0.00	13.493
7.340	3173.€	191.69	95	45.5	10.229	3.157	0.145	0.184	80.0	0	3.509	1.026	1.013	1.281	1.086	1.297	1.070	-0.72	-0.46	0.000	0.00	0.00	13.489
7.372	3177.€	191.69	95	45.5	10.240	3.150	0.145	0.184	80.2	0	3.497	1.026	1.013	1.281	1.086	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.500
7.397	3194.€	191.69	95	45.5	10.240	3.131	0.145	0.184	81.0	0	3.497	1.026	1.013	1.266	1.078	1.297	1.070	-0.79	-0.59	0.000	0.00	0.00	13.450
7.428	3188.€	191.69	95	45.5	10.283	3.130	0.145	0.184	80.6	0	3.484	1.026	1.013	1.289	1.078	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.474
7.453	3189.€	191.72	95	45.3	10.301	3.107	0.145	0.184	81.0	0	3.497	1.026	1.013	1.266	1.078	1.297	1.070	-0.79	-0.66	0.000	0.00	0.00	13.486
7.484	3205.€	191.72	95	45.3	10.307	3.142	0.145	0.184	81.0	0	3.497	1.009	1.006	1.266	1.086	1.297	1.070	-0.85	-0.59	0.000	0.00	0.00	13.440
7.509	3201.€	191.72	95	45.3	10.307	3.157	0.145	0.184	81.0	0	3.509	1.009	1.006	1.266	1.086	1.297	1.070	-0.92	-0.46	0.000	0.00	0.00	13.477
7.540	3201.€	191.72	95	45.5	10.307	3.169	0.145	0.180	81.2	0	3.521	1.009	1.006	1.281	1.086	1.297	1.070	-0.85	-0.46	0.000	0.00	0.00	13.434
7.565	3211.€	191.72	95	45.5	10.379	3.181	0.145	0.180	82.0	0	3.509	1.018	1.002	1.266	1.078	1.297	1.070	-0.66	-0.46	0.000	0.00	0.00	13.479
7.596	3205.€	191.72	95	45.5	10.412	3.191	0.145	0.180	82.0	0	3.534	1.018	1.002	1.266	1.078	1.297	1.070	-0.85	-0.66	0.000	0.00	0.00	13.435
7.622	3207.€	191.72	95	45.5	10.430	3.200	0.145	0.180	82.6	0	3.521	1.018	1.002	1.266	1.078	1.297	1.070	-0.85	-0.66	0.000	0.00	0.00	13.452
7.653	3223.€	191.72	95	45.3	10.457	3.205	0.145	0.180	83.0	0	3.534	0.989	1.002	1.258	1.078	1.297	1.070	-0.72	-0.33	0.000	0.00	0.00	13.478
7.677	3214.€	191.75	95	45.3	10.516	3.221	0.145	0.180	83.0	0	3.546	0.989	0.997	1.258	1.078	1.297	1.070	-0.72	-0.46	0.000	0.00	0.00	13.474
7.708	3216.€	191.75	95	45.3	10.611	3.269	0.145	0.180	83.2	0	3.559	0.989	0.997	1.281	1.078	1.297	1.070	-0.72	-0.39	0.000	0.00	0.00	13.441
7.733	3230.€	191.75	95	45.3	10.650	3.311	0.149	0.194	85.0	0	3.584	0.989	0.997	1.281	1.078	1.297	1.070	-0.79	-0.59	0.000	0.00	0.00	13.459
7.764	3223.€	191.78	95	45.0	10.773	3.355	0.149	0.194	86.0	0	3.610	1.010	0.995	1.266	1.078	1.297	1.070	-0.72	-0.39	0.000	0.00	0.00	13.452
7.789	3224.€	191.78	95	45.0	10.898	3.384	0.149	0.194	86.0	0	3.623	1.010	0.995	1.266	1.078	1.297	1.070	-0.72	-0.26	0.000	0.00	0.00	13.471
7.820	3243.€	191.78	95	45.0	10.949	3.435	0.149	0.194	86.6	0	3.636	1.010	0.995	1.281	1.078	1.297	1.070	-0.72	-0.46	0.000	0.00	0.00	13.483
7.845	3239.€	191.78	95	45.0	11.010	3.451	0.149	0.194	86.6	0	3.663	1.021	0.996	1.289	1.078	1.297	1.070	-0.79	-0.79	0.000	0.00	0.00	13.489
7.876	3253.€	191.78	95	44.8	11.066	3.557	0.153	0.194	87.0	0	3.676	1.021	0.996	1.273	1.078	1.297	1.070	-0.79	-0.52	0.000	0.00	0.00	13.505
7.901	3253.€	191.78	95	44.8	11.092	3.564	0.153	0.218	87.6	0	3.663	1.021	0.996	1.266	1.078	1.297	1.070	-0.72	-0.66	0.000	0.00	0.00	13.453
7.932	3248.€	191.78	95	44.8	11.092	3.544	0.153	0.218	88.0	0	3.663	1.021	0.996	1.258	1.078	1.297	1.070	-0.79	-0.46	0.000	0.00	0.00	13.507
7.959	3250.€	191.81	95	44.3	11.146	3.582	0.157	0.218	88.0	0	3.690	1.005	0.998	1.258	1.078	1.297	1.070	-0.85	-0.59	0.000	0.00	0.00	13.497
7.988	3262.€	191.81	95	44.3	11.166	3.622	0.157	0.218	88.0	0	3.690	1.005	0.998	1.250	1.078	1.297	1.070	-0.72	-0.39	0.000	0.00	0.00	13.449
8.013	3265.€	191.81	95	44.3	11.180	3.622	0.157	0.218	88.2	0	3.690	1.005	0.998	1.266	1.078	1.297	1.070	-0.72	-0.33	0.000	0.00	0.00	13.439
8.044	3280.€	191.81	95	44.0	11.189	3.644	0.157	0.257	88.0	0	3.690	1.011	0.999	1.242	1.078	1.297	1.070	-0.79	-0.59	0.000	0.00	0.00	13.461
8.070	3286.€	191.81	95	44.0	11.260	3.630	0.																

9.949	3875.6	192.37	95	41.8	12.139	4.389	0.165	0.403	95.0	0	3.937	1.003	0.976	1.203	1.008	1.297	1.063	7.60	-0.59	0.000	0.00	0.00	13.429
9.976	3899.0	192.37	95	41.8	12.229	4.402	0.165	0.403	95.6	0	3.953	1.006	0.977	1.188	1.008	1.297	1.063	7.60	-0.39	0.000	0.00	0.00	13.436
10.000	3918.0	192.37	95	41.8	12.258	4.446	0.165	0.403	96.0	0	3.968	1.006	0.977	1.180	1.008	1.297	1.063	7.66	-0.66	0.000	0.00	0.00	13.477
10.030	3915.0	192.37	95	41.8	12.359	4.486	0.165	0.403	96.0	0	3.984	1.006	0.977	1.180	1.008	1.297	1.063	7.60	-0.59	0.000	0.00	0.00	13.429
10.060	3942.0	192.40	95	41.5	12.363	4.532	0.169	0.374	96.0	0	3.968	0.980	0.982	1.172	1.008	1.297	1.063	7.66	-0.59	0.000	0.00	0.00	13.495
10.088	3939.0	192.40	95	41.5	12.363	4.519	0.169	0.374	96.0	0	3.968	0.980	0.982	1.164	1.016	1.297	1.063	7.73	-0.59	0.000	0.00	0.00	13.406
10.116	3952.0	192.40	95	41.5	12.371	4.500	0.169	0.374	96.0	0	3.953	0.980	0.982	1.164	1.016	1.297	1.063	7.79	-0.52	0.000	0.00	0.00	13.404
10.143	3974.0	192.40	95	41.5	12.371	4.493	0.169	0.345	96.0	0	3.968	0.980	0.982	1.164	1.016	1.297	1.055	7.99	-0.72	0.000	0.00	0.00	13.484
10.174	4000.0	192.40	95	41.0	12.383	4.491	0.169	0.340	96.0	0	3.953	0.970	0.994	1.156	1.016	1.297	1.055	8.19	-0.59	0.000	0.00	0.00	13.458
10.195	3992.0	192.40	95	41.0	12.383	4.484	0.169	0.340	95.6	0	3.953	0.970	0.994	1.156	1.023	1.297	1.055	8.25	-0.59	0.000	0.00	0.00	13.433
10.230	4003.0	192.40	95	41.0	12.260	4.487	0.169	0.340	96.0	0	3.953	0.970	0.994	1.148	1.023	1.297	1.055	8.32	-0.52	0.000	0.00	0.00	13.409
10.255	4026.0	192.43	95	41.0	12.260	4.491	0.169	0.311	96.0	0	3.968	0.964	1.009	1.148	1.031	1.297	1.055	8.71	-0.72	0.000	0.00	0.00	13.468
10.286	4024.0	192.43	95	41.0	12.260	4.470	0.169	0.311	96.0	0	3.953	0.964	1.009	1.141	1.031	1.297	1.055	8.97	-0.59	0.000	0.00	0.00	13.453
10.311	4050.0	192.43	95	41.0	12.260	4.468	0.169	0.311	97.0	0	3.968	0.964	1.009	1.133	1.031	1.297	1.055	8.97	-0.66	0.000	0.00	0.00	13.435
10.343	4056.0	192.43	95	41.0	12.361	4.500	0.169	0.311	96.0	0	3.968	0.948	1.009	1.125	1.023	1.297	1.055	9.24	-0.66	0.000	0.00	0.00	13.491
10.366	4078.0	192.43	95	41.0	12.361	4.507	0.165	0.311	97.0	0	3.968	0.948	1.010	1.125	1.023	1.297	1.055	9.37	-0.59	0.000	0.00	0.00	13.484
10.396	4074.0	192.43	95	41.0	12.426	4.501	0.165	0.311	97.0	0	3.953	0.948	1.010	1.117	1.031	1.297	1.055	9.43	-0.52	0.000	0.00	0.00	13.460
10.420	4099.0	192.43	95	41.0	12.439	4.554	0.165	0.277	97.0	0	3.984	0.948	1.010	1.125	1.031	1.297	1.055	9.37	-0.59	0.000	0.00	0.00	13.503
10.454	4110.0	192.43	95	41.0	12.477	4.597	0.165	0.277	98.0	0	4.000	0.951	1.008	1.125	1.031	1.297	1.055	9.69	-0.39	0.000	0.00	0.00	13.479
10.476	4106.0	192.43	95	41.0	12.477	4.579	0.165	0.277	98.0	0	4.000	0.951	1.008	1.117	1.031	1.297	1.055	9.76	-0.46	0.000	0.00	0.00	13.468
10.510	4137.0	192.43	95	41.0	12.555	4.595	0.165	0.277	98.0	0	4.000	0.951	1.008	1.117	1.031	1.297	1.055	9.76	-0.52	0.000	0.00	0.00	13.418
10.538	4132.0	192.43	97	41.0	12.555	4.577	0.165	0.252	99.0	0	3.984	0.951	1.008	1.125	1.031	1.297	1.055	9.83	-0.46	0.000	0.00	0.00	13.470
10.566	4158.0	192.45	97	41.0	12.684	4.610	0.165	0.243	99.2	0	4.016	0.960	1.000	1.125	1.023	1.297	1.055	9.83	-0.59	0.000	0.00	0.00	13.474
10.591	4167.0	192.45	97	41.0	12.762	4.665	0.165	0.243	100.0	0	4.016	0.960	1.000	1.125	1.023	1.297	1.055	9.69	-0.52	0.000	0.00	0.00	13.451
10.622	4159.0	192.45	97	41.0	12.775	4.747	0.165	0.243	100.0	0	4.082	0.960	1.000	1.117	1.031	1.297	1.055	9.50	-0.59	0.000	0.00	0.00	13.439
10.646	4187.0	192.45	97	41.0	12.875	4.771	0.169	0.243	100.0	0	4.082	0.960	1.000	1.117	1.031	1.297	1.055	9.17	-0.59	0.000	0.00	0.00	13.496
10.676	4193.0	192.45	97	41.0	12.875	4.779	0.169	0.243	100.2	0	4.082	0.963	0.998	1.109	1.023	1.297	1.055	8.91	-0.72	0.000	0.00	0.00	13.456
10.700	4217.0	192.45	97	41.0	12.877	4.798	0.169	0.243	100.0	0	4.098	0.963	0.998	1.109	1.031	1.297	1.055	8.78	-0.72	0.000	0.00	0.00	13.442
10.734	4227.0	192.45	97	41.0	12.928	4.796	0.169	0.199	100.0	0	4.082	0.963	0.998	1.109	1.039	1.297	1.055	8.25	-0.66	0.000	0.00	0.00	13.476
10.760	4225.0	192.45	97	40.5	12.932	4.787	0.169	0.199	100.0	0	4.082	0.964	1.013	1.102	1.039	1.297	1.055	8.12	-0.79	0.000	0.00	0.00	13.455
10.790	4236.0	192.45	97	40.5	12.965	4.796	0.169	0.199	100.6	0	4.082	0.964	1.013	1.102	1.047	1.297	1.055	7.60	-0.72	0.000	0.00	0.00	13.456
10.816	4261.0	192.45	97	40.5	12.998	4.792	0.169	0.199	100.0	0	4.082	0.964	1.013	1.094	1.047	1.297	1.055	7.34	-0.66	0.000	0.00	0.00	13.499
10.844	4269.0	192.45	97	40.5	13.051	4.806	0.169	0.199	100.0	0	4.115	0.962	1.013	1.094	1.047	1.297	1.055	7.14	-0.79	0.000	0.00	0.00	13.466
10.871	4295.0	192.45	97	40.5	13.080	4.852	0.169	0.199	100.0	0	4.115	0.962	1.025	1.094	1.055	1.297	1.055	6.75	-0.52	0.000	0.00	0.00	13.502
10.900	4309.0	192.45	97	40.5	13.203	4.866	0.169	0.199	100.0	0	4.115	0.962	1.025	1.094	1.055	1.297	1.055	6.68	-0.46	0.000	0.00	0.00	13.491
10.927	4304.0	192.45	97	40.5	13.252	4.877	0.169	0.000	100.0	0	4.132	0.962	1.025	1.094	1.055	1.297	1.055	5.70	-0.79	0.000	0.00	0.00	13.479
10.955	4316.0	192.45	97	40.3	13.252	4.942	0.169	0.000	100.0	0	4.167	0.966	1.026	1.094	1.055	1.297	1.055	4.78	-0.66	0.000	0.00	0.00	13.477
10.984	4341.0	192.45	97	40.3	13.314	4.983	0.169	0.000	100.0	0	4.149	0.966	1.026	1.094	1.055	1.297	1.055	4.45	-0.59	0.000	0.00	0.00	13.468
11.014	4349.0	192.45	97	40.3	13.314	4.997	0.169	0.000	100.0	0	4.167	0.966	1.026	1.094	1.047	1.297	1.055	-0.52	-0.72	0.000	0.00	0.00	13.482
11.036	4373.0	192.45	97	40.3	13.424	5.068	0.169	0.000	100.0	0	4.219	0.966	1.026	1.086	1.055	1.297	1.055	-0.46	-0.66	0.000	0.00	0.00	13.433
11.070	4385.0	192.48	97	39.5	13.572	5.232	0.173	0.000	100.0	0	4.219	0.974	1.022	1.086	1.055	1.297	1.047	-0.98	-0.66	0.000	0.00	0.00	13.462
11.097	4380.0	192.48	97	39.5	13.572	5.224	0.173	0.000	100.0	0	4.202	0.974	1.022	1.078	1.055	1.297	1.047	-1.05	-0.79	0.000	0.00	0.00	13.463
11.121	4392.0	192.48	97	39.5	13.572	5.232	0.173	0.000	100.0	0	4.237	0.974	1.022	1.086	1.063	1.297	1.047	-0.92	-1.38	0.000	0.00	0.00	13.481
11.151	4407.0	192.48	97	38.8	13.572	5.340	0.176	0.000	100.0	0	4.255	0.974	1.022	1.086	1.063	1.297	1.047	-0.98	-2.29	0.000	0.00	0.00	13.450
11.183	4448.0	192.48	97	38.8	13.572	5.396	0.176	0.000	100.2	0	4.237	0.976	1.022	1.086	1.055	1.297	1.047	-0.98	-2.75	0.000	0.00	0.00	13.475
11.206	4444.0	192.48	97	38.8	13.572	5.341	0.176	0.000	100.2	0	4.202	0.976	1.022	1.078	1.063	1.297	1.047	-0.92	-3.60	0.000	0.00	0.00	13.473
11.238	4456.0	192.48	97	38.8	13.500	5.251	0.176	0.000	100.0	0	4.219	0.976	1.022	1.078	1.063	1.297	1.047	-0.92	-4.32	0.000	0.00	0.00	13.465
11.264	4481.0	192.48	97	38.8	13.572	5.265	0.176	0.000	100.0	0	4.219	0.979	1.024	1.078	1.063	1.297	1.047	-0.98	-5.83	0.000	0.00	0.00	13.446
11.296	4496.0	192.48	97	38.8	13.480	5.243	0.176	0.000	101.0	0	4.184	0.979	1.024	1.078	1.055	1.297	1.047	-0.79	-7.86	0.000	0.00	0.00	13.496
11.321	4488.0	192.48	97	38.8	13.250	5.105	0.176	0.000	101.0	0	4.132	0.979	1.024	1.078	1.055	1.297	1.047	-0.85	-8.71	0.000	0.00	0.00	13.408
11.350	4511.0	192.48	97	38.8	13.229	5.008	0.173	0.000	100.2	0	4.149	0.986	1.024	1.078	1.055	1.297	1.047	-0.79	-10.35	0.000	0.00	0.00	13.415
11.376	4534.0	192.48	97	39.3	13.152	4.999	0.173	0.000	101.0	0	4.184	0.986	1.004	1.078	1.047	1.297	1.047	-0.79	-11.53	0.000	0.00	0.00	13.4

13.281	4564.0	192.57	97	38.5	12.828	4.824	0.157	0.218	97.0	0	4.098	1.017	1.006	1.094	1.055	1.297	1.055	-0.92	-31.44	0.000	0.00	0.00	13.405
13.313	4562.0	192.57	97	38.5	12.789	4.806	0.157	0.272	97.0	0	4.065	1.017	1.006	1.094	1.063	1.297	1.055	-0.98	-31.70	0.000	0.00	0.00	13.474
13.338	4555.0	192.57	97	38.5	12.789	4.773	0.157	0.277	97.0	0	4.065	1.017	1.006	1.086	1.063	1.297	1.055	-0.92	-31.70	0.000	0.00	0.00	13.472
13.366	4523.0	192.59	97	38.8	12.789	4.742	0.157	0.277	97.0	0	4.065	1.008	1.004	1.070	1.063	1.297	1.055	-0.98	-31.44	0.000	0.00	0.00	13.466
13.393	4527.0	192.59	97	38.8	12.771	4.746	0.157	0.277	97.0	0	4.049	1.008	1.004	1.070	1.063	1.297	1.055	-0.98	-31.64	0.000	0.00	0.00	13.441
13.424	4518.0	192.59	97	38.8	12.721	4.672	0.157	0.277	96.6	0	4.016	1.008	1.004	1.102	1.055	1.297	1.055	-0.98	-31.57	0.000	0.00	0.00	13.502
13.446	4512.0	192.62	97	38.8	12.721	4.701	0.153	0.330	96.6	0	4.032	1.008	1.004	1.109	1.055	1.297	1.055	-0.92	-31.83	0.000	0.00	0.00	13.469
13.480	4486.0	192.62	97	38.8	12.691	4.746	0.153	0.330	96.2	0	4.065	1.025	0.997	1.109	1.055	1.297	1.055	-1.05	-31.90	0.000	0.00	0.00	13.451
13.506	4480.0	192.62	97	38.8	12.658	4.733	0.153	0.330	97.0	0	4.049	1.025	0.997	1.102	1.055	1.297	1.055	-0.85	-31.77	0.000	0.00	0.00	13.443
13.531	4476.0	192.62	97	38.8	12.652	4.705	0.153	0.379	97.0	0	4.032	1.025	0.997	1.102	1.055	1.297	1.055	-0.92	-31.77	0.000	0.00	0.00	13.420
13.565	4473.0	192.65	97	39.0	12.652	4.684	0.157	0.384	97.0	0	4.016	1.015	0.995	1.094	1.055	1.297	1.055	-1.05	-31.70	0.000	0.00	0.00	13.476
13.592	4443.0	192.65	97	39.0	12.613	4.659	0.157	0.384	97.0	0	4.032	1.015	0.995	1.102	1.055	1.297	1.055	-0.98	-31.83	0.000	0.00	0.00	13.465
13.617	4440.0	192.65	97	39.0	12.582	4.664	0.157	0.432	97.0	0	4.032	1.015	0.995	1.102	1.055	1.297	1.055	-0.98	-31.70	0.000	0.00	0.00	13.425
13.644	4443.0	192.65	97	39.0	12.637	4.668	0.157	0.437	97.0	0	4.016	1.015	0.995	1.109	1.063	1.297	1.055	-0.98	-31.70	0.000	0.00	0.00	13.423
13.674	4437.0	192.65	97	39.0	12.637	4.628	0.157	0.471	96.6	0	4.032	1.030	0.997	1.125	1.063	1.297	1.055	-0.92	-31.44	0.000	0.00	0.00	13.481
13.704	4407.0	192.65	97	39.0	12.563	4.664	0.157	0.490	96.2	0	4.016	1.030	0.997	1.125	1.055	1.297	1.055	-0.92	-31.38	0.000	0.00	0.00	13.473
13.726	4413.0	192.65	97	39.0	12.545	4.632	0.157	0.490	96.2	0	4.000	1.030	0.997	1.125	1.055	1.297	1.055	-0.92	-31.31	0.000	0.00	0.00	13.444
13.760	4409.0	192.68	97	39.0	12.475	4.620	0.157	0.505	96.0	0	4.016	1.043	0.992	1.117	1.055	1.297	1.055	-0.92	-30.98	0.000	0.00	0.00	13.426
13.786	4401.0	192.68	97	39.0	12.414	4.646	0.157	0.515	96.0	0	4.016	1.043	0.992	1.109	1.055	1.297	1.055	-0.85	-30.52	0.000	0.00	0.00	13.495
13.816	4370.0	192.68	97	39.0	12.338	4.648	0.157	0.573	96.0	0	4.032	1.043	0.992	1.102	1.047	1.297	1.055	-0.92	-29.61	0.000	0.00	0.00	13.484
13.841	4368.0	192.68	97	39.0	12.338	4.650	0.157	0.578	96.0	0	4.016	1.043	0.992	1.094	1.047	1.297	1.055	-0.85	-29.21	0.000	0.00	0.00	13.454
13.874	4365.0	192.68	97	39.0	12.316	4.622	0.157	0.578	96.0	0	3.984	1.011	0.987	1.094	1.047	1.297	1.055	-0.79	-28.69	0.000	0.00	0.00	13.390
13.898	4344.0	192.68	97	39.0	12.301	4.561	0.157	0.607	95.0	0	3.984	1.011	0.987	1.086	1.047	1.297	1.055	-0.92	-28.03	0.000	0.00	0.00	13.460
13.928	4347.0	192.68	97	39.0	12.184	4.456	0.157	0.607	95.0	0	3.953	1.011	0.987	1.109	1.047	1.297	1.055	-0.85	-27.38	0.000	0.00	0.00	13.452
13.955	4342.0	192.71	97	39.0	12.174	4.458	0.153	0.655	94.0	0	3.937	1.015	0.984	1.109	1.047	1.297	1.055	-0.85	-26.33	0.000	0.00	0.00	13.412
13.984	4312.0	192.71	97	39.0	12.174	4.458	0.153	0.680	94.0	0	3.937	1.015	0.984	1.117	1.039	1.297	1.055	-0.92	-24.69	0.000	0.00	0.00	13.426
14.011	4311.0	192.71	97	39.0	12.170	4.451	0.153	0.680	92.2	0	3.937	1.015	0.984	1.125	1.039	1.297	1.055	-0.79	-24.24	0.000	0.00	0.00	13.468
14.041	4306.0	192.71	97	39.0	12.041	4.415	0.153	0.743	92.0	0	3.922	1.016	0.984	1.109	1.039	1.297	1.055	-0.92	-22.99	0.000	0.00	0.00	13.457
14.067	4279.0	192.71	97	40.5	11.836	4.368	0.149	0.748	91.0	0	3.861	1.016	0.985	1.102	1.039	1.297	1.063	-0.92	-22.79	0.000	0.00	0.00	13.472
14.097	4271.0	192.71	97	40.5	11.825	4.197	0.149	0.743	90.2	0	3.846	1.016	0.985	1.109	1.039	1.297	1.063	-0.98	-21.68	0.000	0.00	0.00	13.475
14.122	4274.0	192.71	97	40.5	11.870	4.218	0.149	0.796	88.2	0	3.861	1.016	0.985	1.109	1.039	1.297	1.063	-0.92	-21.09	0.000	0.00	0.00	13.454
14.152	4248.0	192.71	97	41.0	11.430	4.123	0.145	0.801	87.0	0	3.774	1.016	0.985	1.109	1.039	1.297	1.063	-0.98	-19.91	0.000	0.00	0.00	13.412
14.178	4238.0	192.73	97	41.0	11.314	3.987	0.145	0.811	86.0	16	3.759	1.019	0.986	1.117	1.039	1.297	1.063	-0.85	-19.65	0.000	0.00	0.00	13.461
14.206	4226.0	192.73	97	41.0	11.186	3.913	0.145	0.811	83.0	16	3.745	1.019	0.986	1.117	1.039	1.297	1.063	-0.92	-19.26	0.000	0.00	0.00	13.439
14.233	4198.0	192.73	97	41.0	11.141	3.872	0.145	0.859	82.0	16	3.745	1.019	0.986	1.125	1.039	1.297	1.063	-0.98	-19.19	0.000	0.00	0.00	13.443
14.266	4198.0	192.73	97	41.0	10.908	3.738	0.137	0.879	80.0	16	3.717	1.018	0.988	1.117	1.031	1.297	1.070	-0.98	-18.93	0.000	0.00	0.00	13.447
14.290	4181.0	192.73	97	41.8	10.848	3.643	0.137	0.888	78.6	16	3.690	1.018	0.988	1.125	1.031	1.297	1.070	-0.85	-18.34	0.000	0.00	0.00	13.476
14.321	4152.0	192.73	97	41.8	10.842	3.619	0.137	0.937	78.2	16	3.676	1.018	0.988	1.117	1.023	1.297	1.070	-0.92	-17.29	0.000	0.00	0.00	13.488
14.347	4153.0	192.73	97	41.8	10.816	3.586	0.137	0.937	78.0	16	3.663	1.018	0.988	1.117	1.023	1.297	1.070	-0.85	-16.97	0.000	0.00	0.00	13.498
14.377	4110.0	192.76	97	42.3	10.809	3.527	0.129	0.956	78.0	16	3.650	1.013	0.981	1.102	1.023	1.297	1.070	-0.92	-15.85	0.000	0.00	0.00	13.488
14.402	4109.0	192.76	97	42.3	10.760	3.504	0.129	0.966	78.0	16	3.650	1.013	0.981	1.094	1.016	1.297	1.070	-0.85	-15.39	0.000	0.00	0.00	13.446
14.433	4091.0	192.76	97	42.3	10.744	3.501	0.129	0.971	77.2	16	3.650	1.013	0.981	1.094	1.016	1.297	1.070	-0.92	-14.48	0.000	0.00	0.00	13.418
14.456	4065.0	192.76	97	43.3	10.727	3.513	0.125	1.015	75.0	16	3.663	0.990	0.971	1.086	1.008	1.297	1.070	-0.85	-13.95	0.000	0.00	0.00	13.484
14.486	4067.0	192.76	97	43.3	10.646	3.484	0.125	1.024	73.0	16	3.623	0.990	0.971	1.086	1.008	1.297	1.070	-0.98	-12.71	0.000	0.00	0.00	13.427
14.513	4039.0	192.76	97	43.3	10.613	3.438	0.125	1.034	72.0	16	3.610	0.990	0.971	1.094	1.000	1.297	1.070	-0.85	-11.59	0.000	0.00	0.00	13.442
14.545	4021.0	192.76	97	43.3	10.582	3.441	0.125	1.058	72.0	16	3.636	1.011	0.971	1.117	1.000	1.297	1.070	-0.85	-10.68	0.000	0.00	0.00	13.455
14.571	3995.0	192.76	97	43.8	10.572	3.426	0.125	1.083	72.0	0	3.623	1.011	0.965	1.125	1.000	1.297	1.070	-0.98	-9.96	0.000	0.00	0.00	13.432
14.601	3995.0	192.76	97	43.8	10.117	3.357	0.125	1.083	72.0	0	3.610	1.011	0.965	1.117	1.000	1.297	1.070	-0.98	-9.30	0.000	0.00	0.00	13.422
14.626	3968.0	192.76	97	43.8	9.809	3.259	0.125	1.117	71.0	0	3.534	1.011	0.965	1.125	0.992	1.297	1.070	-0.98	-8.06	0.000	0.00	0.00	13.466
14.657	3947.0	192.79	99	44.3	9.809	3.217	0.125	1.126	71.6	0	3.534	1.011	0.965	1.117	0.992	1.297	1.070	-0.92	-7.86	0.000	0.00	0.00	13.419
14.684	3945.0	192.79	99	44.3	9.922	3.220	0.125	1.160	71.0	0	3.534	1.023	0.966	1.117	0.992	1.297	1.070	-0.85	-8.19	0.000	0.00	0.00	13.432
14.716	3914.0	192.79	99	44.3	9.922	3.196	0.125	1.160	71.0	0	3.497	1.023	0.966	1.125	0.992	1.297	1.070	-0.72	-8.71	0.000			

16.616	2481.2	193.13	99	24.8	6.174	1.651	0.102	0.825	6.0	9	2.740	1.731	1.054	1.586	1.063	1.297	1.070	-0.33	-0.13	0.000	0.00	0.00	13.501
16.644	2465.0	193.13	99	24.8	6.098	1.628	0.102	0.806	6.0	9	2.710	1.731	1.054	1.578	1.047	1.297	1.070	-0.46	-0.39	0.000	0.00	0.00	13.459
16.674	2444.0	193.16	99	25.3	6.043	1.631	0.102	0.806	6.0	9	2.710	1.681	1.037	1.594	1.055	1.297	1.070	-0.52	-0.33	0.000	0.00	0.00	13.469
16.701	2419.0	193.16	99	25.5	5.992	1.624	0.102	0.777	6.0	9	2.703	1.681	1.037	1.602	1.039	1.297	1.070	-0.46	-0.26	0.000	0.00	0.00	13.447
16.730	2386.0	193.16	99	25.5	5.992	1.611	0.102	0.767	6.2	9	2.688	1.681	1.037	1.570	1.031	1.297	1.070	-0.39	-0.39	0.000	0.00	0.00	13.490
16.756	2364.0	193.16	99	25.8	5.969	1.583	0.102	0.767	6.6	9	2.660	1.632	1.007	1.570	1.031	1.297	1.070	-0.39	-0.33	0.000	0.00	0.00	13.507
16.781	2356.0	193.16	99	25.8	5.873	1.544	0.102	0.762	7.0	9	2.653	1.632	1.007	1.609	1.031	1.297	1.070	-0.39	-0.13	0.000	0.00	0.00	13.487
16.812	2331.0	193.16	99	26.3	5.770	1.533	0.102	0.738	7.0	9	2.646	1.632	1.007	1.641	1.031	1.297	1.070	-0.39	-0.20	0.000	0.00	0.00	13.477
16.842	2319.0	193.16	99	26.0	5.699	1.508	0.102	0.704	7.0	9	2.611	1.632	1.007	1.625	1.023	1.297	1.070	-0.46	-0.46	0.000	0.00	0.00	13.455
16.866	2294.0	193.18	99	26.3	5.693	1.493	0.102	0.704	7.0	9	2.625	1.678	0.993	1.625	1.023	1.297	1.078	-0.39	-0.26	0.000	0.00	0.00	13.466
16.896	2252.0	193.18	99	26.3	5.682	1.509	0.102	0.694	7.0	9	2.625	1.678	0.993	1.656	1.023	1.297	1.078	-0.33	-0.07	0.000	0.00	0.00	13.504
16.924	2231.0	193.18	99	26.8	5.656	1.499	0.102	0.689	7.0	9	2.611	1.678	0.993	1.656	1.016	1.297	1.078	-0.33	-0.13	0.000	0.00	0.00	13.456
16.956	2211.0	193.18	99	27.3	5.600	1.452	0.102	0.675	7.0	9	2.597	1.691	0.978	1.656	1.008	1.297	1.078	-0.33	-0.26	0.000	0.00	0.00	13.471
16.980	2194.0	193.18	99	27.3	5.600	1.421	0.102	0.665	7.0	9	2.571	1.691	0.978	1.656	1.008	1.297	1.086	-0.39	-0.20	0.000	0.00	0.00	13.501
17.011	2169.0	193.18	99	28.0	5.594	1.411	0.102	0.631	7.0	9	2.564	1.691	0.978	1.656	0.992	1.297	1.086	-0.39	-0.20	0.000	0.00	0.00	13.417
17.036	2154.0	193.18	99	28.0	5.510	1.418	0.102	0.626	7.0	9	2.571	1.691	0.978	1.656	0.984	1.297	1.086	-0.33	-0.20	0.000	0.00	0.00	13.446
17.061	2117.0	193.18	99	28.3	5.510	1.427	0.094	0.602	7.0	9	2.571	1.774	0.978	1.656	0.977	1.297	1.086	-0.20	-0.13	0.000	0.00	0.00	13.403
17.092	2089.0	193.18	99	28.3	5.426	1.429	0.094	0.602	7.0	9	2.564	1.774	0.952	1.656	0.969	1.297	1.086	-0.26	-0.13	0.000	0.00	0.00	13.494
17.123	2061.0	193.18	99	28.5	5.348	1.410	0.094	0.602	7.0	9	2.558	1.774	0.952	1.656	0.969	1.297	1.086	-0.26	0.00	0.000	0.00	0.00	13.484
17.146	2043.0	193.18	99	28.5	5.320	1.414	0.106	0.583	7.0	9	2.564	1.774	0.952	1.656	0.961	1.297	1.086	-0.26	-0.13	0.000	0.00	0.00	13.467
17.182	2035.0	193.21	99	28.5	5.197	1.389	0.106	0.583	7.0	9	2.519	1.850	0.940	1.656	0.953	1.297	1.086	-0.33	-0.33	0.000	0.00	0.00	13.457
17.204	2012.0	193.21	99	27.5	5.119	1.348	0.106	0.544	7.0	9	2.494	1.850	0.940	1.656	0.945	1.297	1.086	-0.26	0.00	0.000	0.00	0.00	13.460
17.235	1971.0	193.21	99	27.5	4.824	1.294	0.106	0.544	7.0	9	2.445	1.850	0.940	1.656	0.945	1.297	1.086	-0.20	0.07	0.000	0.00	0.00	13.485
17.266	1951.0	193.21	99	27.5	4.701	1.220	0.110	0.544	7.0	9	2.404	1.926	0.932	1.656	0.945	1.297	1.086	-0.13	0.00	0.000	0.00	0.00	13.447
17.291	1941.0	193.21	99	25.8	4.408	1.153	0.110	0.515	8.0	9	2.370	1.926	0.932	1.656	0.938	1.297	1.086	-0.20	-0.07	0.000	0.00	0.00	13.401
17.316	1919.0	193.21	99	25.8	4.371	1.128	0.110	0.485	9.0	9	2.347	1.926	0.932	1.656	0.938	1.297	1.086	-0.13	-0.07	0.000	0.00	0.00	13.484
17.347	1886.0	193.21	99	25.8	4.369	1.119	0.098	0.485	9.2	9	2.336	1.926	0.932	1.656	0.938	1.297	1.086	-0.20	0.00	0.000	0.00	0.00	13.468
17.374	1873.0	193.21	99	24.8	4.369	1.124	0.098	0.476	10.0	9	2.342	2.000	0.930	1.656	0.938	1.297	1.094	-0.20	-0.07	0.000	0.00	0.00	13.461
17.403	1837.0	193.21	99	24.8	4.369	1.126	0.098	0.476	10.0	9	2.336	2.000	0.930	1.656	0.938	1.297	1.094	-0.13	-0.07	0.000	0.00	0.00	13.416
17.426	1814.0	193.21	99	23.8	4.621	1.126	0.098	0.442	10.2	9	2.353	2.000	0.930	1.656	0.930	1.297	1.094	-0.07	0.00	0.000	0.00	0.00	13.433
17.456	1788.0	193.24	99	22.8	4.918	1.184	0.098	0.437	11.0	9	2.392	2.000	0.940	1.656	0.938	1.297	1.102	0.00	0.20	0.000	0.00	0.00	13.495
17.484	1773.0	193.24	99	22.8	4.967	1.192	0.094	0.437	11.0	9	2.404	2.000	0.940	1.656	0.938	1.297	1.102	-0.07	0.20	0.000	0.00	0.00	13.455
17.511	1753.0	193.24	99	21.0	5.123	1.213	0.094	0.398	11.6	9	2.439	2.000	0.940	1.656	0.938	1.297	1.102	-0.13	-0.07	0.000	0.00	0.00	13.437
17.541	1734.0	193.24	99	21.0	5.221	1.241	0.094	0.393	11.2	9	2.463	2.000	0.940	1.656	0.930	1.297	1.102	-0.20	-0.07	0.000	0.00	0.00	13.453
17.571	1705.0	193.24	99	20.3	5.281	1.274	0.086	0.393	12.0	9	2.469	1.788	0.948	1.656	0.930	1.297	1.109	-0.13	-0.07	0.000	0.00	0.00	13.469
17.591	1676.0	193.24	99	20.3	5.309	1.275	0.086	0.393	11.2	9	2.469	1.788	0.948	1.656	0.930	1.297	1.109	-0.20	0.20	0.000	0.00	0.00	13.491
17.621	1665.0	193.24	99	19.0	5.324	1.243	0.086	0.393	11.0	9	2.451	1.788	0.948	1.656	0.930	1.297	1.109	-0.13	0.33	0.000	0.00	0.00	13.430
17.651	1646.0	193.27	99	19.0	5.191	1.249	0.086	0.340	11.0	9	2.451	1.546	0.952	1.656	0.922	1.297	1.109	-0.07	0.20	0.000	0.00	0.00	13.465
17.684	1619.0	193.27	99	17.5	5.127	1.271	0.086	0.340	11.0	9	2.469	1.546	0.952	1.656	0.922	1.297	1.117	-0.07	0.13	0.000	0.00	0.00	13.470
17.706	1608.0	193.27	99	17.5	4.842	1.259	0.086	0.340	11.0	9	2.433	1.546	0.952	1.656	0.922	1.297	1.117	0.00	0.20	0.000	0.00	0.00	13.486
17.736	1567.0	193.27	99	16.5	4.691	1.210	0.086	0.340	11.2	9	2.387	1.546	0.952	1.656	0.922	1.297	1.117	0.00	0.26	0.000	0.00	0.00	13.480
17.764	1550.0	193.27	99	16.5	4.469	1.164	0.090	0.282	11.2	9	2.347	1.479	0.956	1.656	0.914	1.297	1.117	-0.13	0.20	0.000	0.00	0.00	13.451
17.796	1527.0	193.27	99	15.3	4.303	1.098	0.090	0.282	11.6	9	2.320	1.479	0.956	1.656	0.914	1.297	1.117	-0.13	0.07	0.000	0.00	0.00	13.470
17.820	1502.0	193.27	99	13.8	4.248	1.082	0.090	0.282	11.6	9	2.304	1.479	0.956	1.656	0.914	1.297	1.117	-0.07	0.00	0.000	0.00	0.00	13.444
17.851	1492.0	193.27	99	13.8	4.162	1.077	0.094	0.282	12.0	9	2.294	1.479	0.956	1.656	0.914	1.297	1.117	0.00	0.20	0.000	0.00	0.00	13.452
17.876	1474.0	193.30	99	12.5	4.111	1.070	0.094	0.282	11.2	9	2.283	1.327	0.959	1.656	0.922	1.297	1.117	0.07	0.26	0.000	0.00	0.00	13.457
17.908	1424.0	193.30	99	12.5	4.098	1.060	0.094	0.282	11.2	9	2.268	1.327	0.959	1.656	0.922	1.297	1.117	0.07	0.52	0.000	0.00	0.00	13.484
17.933	1410.0	193.30	99	12.3	4.084	1.045	0.094	0.209	11.0	9	2.257	1.327	0.959	1.656	0.922	1.297	1.117	0.13	0.39	0.000	0.00	0.00	13.462
17.963	1385.0	193.30	99	12.0	3.904	1.013	0.094	0.209	11.6	9	2.247	1.499	0.969	1.656	0.922	1.297	1.117	0.07	0.20	0.000	0.00	0.00	13.461
17.986	1354.0	193.30	99	11.5	3.846	0.992	0.094	0.209	11.6	9	2.227	1.499	0.969	1.656	0.922	1.297	1.117	0.00	0.00	0.000	0.00	0.00	13.447
18.016	1349.0	193.30	99	11.5	3.822	0.972	0.094	0.209	12.0	9	2.183	1.499	0.969	1.656	0.938	1.297	1.117	0.00	0.00	0.000	0.00	0.00	13.497
18.046	1325.0	193.30	99	11.5	3.781	0.947	0.094	0.209	12.0	9	2.164	1.499	0.969	1.656	0.945	1.297	1.117	0.00	0.13	0.000	0.00	0.00	13.470
18.075	1288.0	193.30	99	11.3	3.727	0.929	0.098	0.209	11.2														

19.956	803.3	193.94	99	20.8	2.594	0.627	0.114	0.204	3.0	9	1.802	1.328	0.963	1.656	0.992	1.297	1.133	0.00	0.07	0.000	0.00	0.00	13.469
19.961	798.8	193.94	99	21.5	2.568	0.626	0.114	0.204	3.0	9	1.795	1.328	0.963	1.656	0.984	1.297	1.133	0.00	0.00	0.000	0.00	0.00	13.463
20.006	792.8	193.94	99	20.8	2.568	0.622	0.114	0.204	3.0	9	1.792	1.328	0.963	1.656	0.977	1.297	1.133	-0.07	0.00	0.000	0.00	0.00	13.418
20.037	783.3	193.94	99	23.3	2.568	0.619	0.114	0.204	3.0	9	1.783	1.328	0.963	1.656	0.977	1.297	1.133	0.00	0.07	0.000	0.00	0.00	13.458
20.063	778.5	193.94	99	23.5	2.625	0.619	0.114	0.204	3.0	9	1.786	1.215	0.948	1.656	0.969	1.297	1.133	-0.07	0.26	0.000	0.00	0.00	13.387
20.093	783.5	193.94	99	22.8	2.625	0.622	0.114	0.204	3.0	9	1.789	1.215	0.948	1.656	0.961	1.297	1.133	-0.07	0.33	0.000	0.00	0.00	13.460
20.116	782.0	193.94	99	21.8	2.625	0.622	0.114	0.204	3.0	9	1.792	1.215	0.948	1.656	0.961	1.297	1.133	-0.07	0.33	0.000	0.00	0.00	13.444
20.145	782.8	193.97	99	21.3	2.625	0.620	0.114	0.204	3.0	9	1.789	1.215	0.948	1.656	0.953	1.297	1.133	0.00	0.33	0.000	0.00	0.00	13.466
20.175	771.5	193.97	99	21.3	2.625	0.620	0.114	0.204	3.0	9	1.786	1.162	0.929	1.656	0.945	1.297	1.141	0.00	0.33	0.000	0.00	0.00	13.425
20.205	763.8	193.97	99	22.5	2.625	0.620	0.114	0.204	3.0	9	1.786	1.162	0.929	1.656	0.938	1.297	1.141	0.00	0.13	0.000	0.00	0.00	13.448
20.233	761.3	193.97	99	23.8	2.625	0.620	0.114	0.204	3.0	9	1.789	1.162	0.929	1.656	0.938	1.297	1.141	0.07	0.13	0.000	0.00	0.00	13.465
20.261	766.3	193.97	99	22.3	2.625	0.622	0.114	0.204	3.0	9	1.789	1.205	0.929	1.656	0.938	1.297	1.133	0.07	0.00	0.000	0.00	0.00	13.461
20.286	758.5	194.00	99	22.0	2.625	0.620	0.114	0.204	3.0	9	1.786	1.205	0.919	1.656	0.930	1.297	1.133	0.00	0.07	0.000	0.00	0.00	13.449
20.317	754.5	194.00	99	23.3	2.625	0.616	0.114	0.204	3.0	9	1.783	1.205	0.919	1.656	0.930	1.297	1.133	0.00	0.07	0.000	0.00	0.00	13.426
20.342	747.3	194.00	99	24.3	2.625	0.615	0.118	0.204	3.0	9	1.779	1.205	0.919	1.656	0.922	1.297	1.133	0.00	0.26	0.000	0.00	0.00	13.470
20.373	744.5	194.00	99	23.5	2.625	0.615	0.118	0.204	3.0	9	1.779	1.287	0.907	1.656	0.922	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.414
20.396	744.0	194.00	99	23.5	2.627	0.615	0.118	0.204	3.0	9	1.779	1.287	0.907	1.656	0.914	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.413
20.426	742.0	194.00	99	22.5	2.627	0.615	0.118	0.204	2.6	9	1.776	1.287	0.907	1.656	0.906	1.297	1.141	-0.07	0.07	0.000	0.00	0.00	13.471
20.454	737.8	194.03	99	22.5	2.627	0.615	0.118	0.209	3.0	9	1.776	1.299	0.900	1.656	0.906	1.297	1.141	-0.13	0.00	0.000	0.00	0.00	13.415
20.485	733.3	194.03	99	24.3	2.627	0.616	0.118	0.209	3.0	9	1.776	1.299	0.900	1.656	0.906	1.297	1.141	-0.13	0.00	0.000	0.00	0.00	13.418
20.511	724.3	194.03	99	24.0	2.627	0.619	0.118	0.209	3.0	9	1.779	1.299	0.900	1.656	0.898	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.457
20.541	716.8	194.03	99	26.0	2.627	0.620	0.118	0.209	3.0	9	1.789	1.299	0.900	1.656	0.891	1.297	1.141	-0.13	-0.13	0.000	0.00	0.00	13.429
20.566	719.0	194.03	99	25.3	2.627	0.622	0.118	0.209	3.0	9	1.789	1.290	0.893	1.656	0.891	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.438
20.591	716.8	194.03	99	24.8	2.627	0.622	0.118	0.209	3.0	9	1.789	1.290	0.893	1.656	0.891	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.441
20.623	718.3	194.03	99	24.8	2.627	0.622	0.118	0.209	3.0	9	1.789	1.290	0.893	1.656	0.883	1.297	1.141	-0.07	0.00	0.000	0.00	0.00	13.432
20.655	719.8	194.06	99	23.8	2.650	0.622	0.118	0.204	3.0	9	1.789	1.290	0.893	1.656	0.883	1.297	1.141	-0.07	0.00	0.000	0.00	0.00	13.461
20.676	714.8	194.06	99	24.0	2.650	0.622	0.122	0.204	3.0	9	1.789	1.210	0.888	1.656	0.875	1.297	1.141	0.00	0.13	0.000	0.00	0.00	13.413
20.705	715.3	194.06	99	24.3	2.650	0.622	0.122	0.204	3.0	9	1.789	1.210	0.888	1.656	0.875	1.297	1.141	0.00	0.20	0.000	0.00	0.00	13.398
20.736	719.8	194.06	99	22.3	2.650	0.622	0.122	0.204	3.0	9	1.789	1.210	0.888	1.656	0.867	1.297	1.141	0.00	0.20	0.000	0.00	0.00	13.442
20.765	716.8	194.06	99	22.5	2.650	0.622	0.122	0.204	3.0	9	1.789	1.182	0.888	1.656	0.867	1.297	1.141	0.00	0.20	0.000	0.00	0.00	13.427
20.796	713.5	194.06	99	22.5	2.650	0.620	0.122	0.204	3.0	9	1.786	1.182	0.886	1.656	0.867	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.484
20.821	706.3	194.06	99	24.5	2.650	0.620	0.122	0.204	3.0	9	1.786	1.182	0.886	1.656	0.859	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.470
20.847	696.3	194.06	99	24.3	2.650	0.622	0.122	0.204	3.0	9	1.786	1.182	0.886	1.656	0.859	1.297	1.141	0.00	0.00	0.000	0.00	0.00	13.438
20.877	694.3	194.08	99	26.5	2.652	0.623	0.122	0.204	3.0	9	1.795	1.210	0.885	1.656	0.859	1.297	1.141	0.00	-0.13	0.000	0.00	0.00	13.465
20.903	697.8	194.08	99	25.8	2.668	0.624	0.122	0.204	3.0	9	1.795	1.210	0.885	1.656	0.859	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.409
20.933	701.3	194.08	99	24.5	2.668	0.626	0.122	0.204	3.0	9	1.795	1.210	0.885	1.656	0.859	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.426
20.955	700.5	194.08	99	24.3	2.668	0.626	0.125	0.204	3.0	9	1.795	1.182	0.886	1.656	0.859	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.436
20.985	697.0	194.08	99	25.0	2.668	0.626	0.125	0.204	3.0	9	1.795	1.182	0.886	1.656	0.859	1.297	1.141	-0.13	-0.07	0.000	0.00	0.00	13.469
21.014	690.8	194.08	99	25.8	2.676	0.627	0.125	0.204	3.0	9	1.795	1.182	0.886	1.656	0.859	1.297	1.141	-0.13	0.07	0.000	0.00	0.00	13.419
21.046	689.0	194.08	99	25.5	2.680	0.628	0.125	0.204	3.0	9	1.802	1.182	0.886	1.656	0.852	1.297	1.141	-0.13	0.07	0.000	0.00	0.00	13.412
21.071	689.0	194.08	99	25.5	2.682	0.628	0.125	0.204	3.0	9	1.805	1.140	0.888	1.656	0.852	1.297	1.141	-0.13	0.07	0.000	0.00	0.00	13.484
21.102	689.0	194.08	99	25.0	2.682	0.628	0.125	0.204	3.0	9	1.802	1.140	0.888	1.656	0.852	1.297	1.141	-0.13	0.07	0.000	0.00	0.00	13.464
21.126	686.3	194.08	99	25.0	2.697	0.628	0.125	0.204	3.0	9	1.802	1.140	0.888	1.656	0.859	1.297	1.141	-0.13	0.07	0.000	0.00	0.00	13.436
21.156	685.3	194.11	99	25.3	2.740	0.628	0.125	0.204	3.0	9	1.802	1.135	0.894	1.656	0.859	1.297	1.141	-0.07	0.07	0.000	0.00	0.00	13.468
21.183	676.5	194.11	99	27.8	2.744	0.628	0.125	0.204	3.0	9	1.802	1.135	0.894	1.656	0.852	1.297	1.141	-0.07	0.07	0.000	0.00	0.00	13.411
21.214	678.5	194.11	99	26.8	2.773	0.630	0.125	0.204	3.0	9	1.805	1.135	0.894	1.656	0.852	1.297	1.141	0.00	0.00	0.000	0.00	0.00	13.412
21.238	679.8	194.11	99	26.0	2.773	0.630	0.125	0.204	3.0	9	1.805	1.135	0.894	1.656	0.852	1.297	1.141	-0.07	0.00	0.000	0.00	0.00	13.438
21.270	685.5	194.11	99	25.0	2.773	0.631	0.129	0.204	3.0	9	1.805	1.158	0.898	1.656	0.852	1.297	1.141	0.00	0.13	0.000	0.00	0.00	13.447
21.295	681.3	194.11	99	25.3	2.773	0.630	0.129	0.204	3.0	9	1.802	1.158	0.898	1.656	0.852	1.297	1.141	0.00	0.13	0.000	0.00	0.00	13.369
21.326	681.3	194.11	99	25.5	2.721	0.628	0.129	0.204	3.0	9	1.802	1.158	0.898	1.656	0.852	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.400
21.355	680.3	194.11	99	25.5	2.721	0.628	0.129	0.199	3.0	9	1.802	1.158	0.898	1.656	0.852	1.297	1.141	0.00	0.07	0.000	0.00	0.00	13.461
21.382	681.0	194.11	99	26.5	2.721	0.628	0.129	0.199	3.6	9	1.805	1.139	0.905	1.656	0.852	1.297	1.141	-0.07	0.00	0.000	0.00	0.00	13.442
21.406	687.5	194.11	99	23.5	2.721	0.630	0.129	0.199	4.0	9	1.805	1.139	0.905	1.656	0.852	1.297	1.141	-0					